

Preliminary Amendment
Attorney Docket Q68674

REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

3. (Amended)Device in accordance with ~~any of claims 1 or 2~~claim 1 whereby said inter-DSP communication means comprise an information coding resource included in said master DSP and/or in said second DSP and coding said information to be exchanged, said coded information being a frame containing control information, data and checksum.

5. (Amended)Device in accordance with ~~any of claims 3 or 4~~claim 3 whereby said second DSP runs on a second board distinct from said master board and in that said inter-DSP communication means comprise a link allowing full duplex information exchanges and connecting said master board and said second board together.

8. (Amended)Device in accordance with ~~any of claims 6 or 7~~claim 6 whereby said master DSP and said second DSP comprise communication management means, respectively having access to memories of said master board and of said applicative board.
- a link allowing full duplex information exchanges and connecting said expansion board and said expansion applicative board together.

13. (Amended) Device in accordance with ~~any of claims 11 or 12~~ claim 11 whereby said applicative slave DSP and said slave DSP comprise :

- several resources chosen among one or more of the following : ASL resources, HDLC resources and OBC resources,
- an operating system including :
 - internal memories mastered by memory management means,
 - means managing said access to a switching unit,
- resource management means arranged to select one of said resources,
- a scheduler included in said operating system and arranged to execute said selected resource.

14. (Amended) Device in accordance with ~~any of claims 11 to 13~~ claim 11 whereby said inter-DSP communication means comprise :

- an information coding resource included in said slave DSP and/or said applicative slave DSP and coding said information to be exchanged, said coded information being a frame containing control information, data and checksum,
- an inter-DSP resource included in said applicative slave DSP and/or said slave DSP and arranged to receive said coded information.

